WHAT IS CLAIMED

1. A probe card configured to be used to inspect integrated circuits formed on a semiconductor-wafer, comprising:

a resin insulating layer and a conductor circuit serially formed in alternate fashion and in repetition on a ceramic board.

- 2. The probe card according to claim 1, wherein a conductor-filled through hole is formed in said ceramic board.
- 3. The probe card according to claim 1,

wherein resultant conductor circuits formed through said resin layer are interconnected each other by a via hole.

- 4. The probe card according to claim 1, wherein said ceramic board comprises non-oxide ceramic.
- 5. The probe card according to claim 1, wherein said resin layer comprises thermosetting resin.
- 6. The probe card according to claim 1, wherein said ceramic board has a disc shape.
- 7. The probe card according to claim 1, wherein said resin layer is formed so as to cover a whole of at least one main face of said ceramic board.